

Table 1. U.S. Petroleum Balance Sheet, Week Ending 10/13/2023

Petroleum Stocks (Million Barrels)	Current Week	Week Ago			Year Ago		
	10/13/23	10/6/23	Difference	Percent Change	10/14/22	Difference	Percent Change
Crude Oil	771.0	775.5	-4.5	-0.6	842.5	-71.5	-8.5
Commercial (Excluding SPR) ¹	419.7	424.2	-4.5	-1.1	437.4	-17.6	-4.0
Strategic Petroleum Reserve (SPR) ²	351.3	351.3	0.0	0.0	405.1	-53.9	-13.3
Total Motor Gasoline ³	223.3	225.7	-2.4	-1.1	209.4	13.9	6.7
Reformulated	0.0	0.0	0.0	18.8	0.0	0.0	-17.4
Conventional	15.9	17.3	-1.4	-8.1	16.6	-0.6	-3.9
Blending Components	207.4	208.3	-1.0	-0.5	192.8	14.6	7.6
Fuel Ethanol	21.1	21.5	-0.4	-1.9	21.8	-0.7	-3.4
Kerosene-Type Jet Fuel	43.1	42.9	0.1	0.3	36.2	6.8	18.9
Distillate Fuel Oil ³	113.8	117.0	-3.2	-2.7	106.2	7.6	7.1
15 ppm sulfur and Under ³	103.8	107.4	-3.6	-3.3	94.9	8.9	9.4
> 15 ppm to 500 ppm sulfur	2.3	2.0	0.2	11.9	2.6	-0.3	-12.7
> 500 ppm sulfur	7.7	7.5	0.1	1.9	8.7	-1.0	-11.8
Residual Fuel Oil	26.8	27.7	-0.9	-3.3	29.1	-2.3	-7.8
Propane/Propylene ⁴	102.3	101.5	0.8	0.8	86.0	16.4	19.0
Other Oils ⁵	316.0	317.5	-1.5	-0.5	300.5	15.5	5.2
Unfinished Oils	85.0	86.2	-1.1	-1.3	83.9	1.1	1.3
Total Stocks (Including SPR) ^{2,3,4}	1,617.4	1,629.3	-11.9	-0.7	1,631.6	-14.2	-0.9
Total Stocks (Excluding SPR) ^{3,4}	1,266.1	1,278.0	-11.9	-0.9	1,226.5	39.6	3.2

Petroleum Supply (Thousand Barrels per Day)	Current Week	Week Ago		Year Ago		Four-Week Averages Week Ending			Cumulative Daily Average		
	10/13/23	10/6/23	Difference	10/14/22	Difference	10/13/23	10/14/22	Percent Change	10/13/23	10/14/22	Percent Change

Crude Oil Supply

(1) Domestic Production ⁶	13,200	13,200	0	12,000	1,200	13,050	11,975	9.0	12,428	11,879	4.6
(2) Alaska	417	418	-1	408	8	418	427	-2.2	426	437	-2.5
(3) Lower 48	12,800	12,800	0	11,600	1,200	12,650	11,575	9.3	12,016	11,462	4.8
(4) Net Imports (Including SPR)	641	3,262	-2,621	1,770	-1,129	2,094	2,040	2.7	2,379	2,954	-19.5
(5) Imports	5,942	6,329	-387	5,908	34	6,428	6,092	5.5	6,506	6,331	2.8
(6) Commercial Crude Oil	5,942	6,329	-387	5,908	34	6,428	6,092	5.5	6,506	6,331	2.8
(7) Imports by SPR	0	0	0	0	0	0	0	0.0	0	0	0.0
(8) Imports into SPR by Others	0	0	0	0	0	0	0	0.0	0	0	0.0
(9) Exports	5,301	3,067	2,234	4,138	1,163	4,334	4,052	7.0	4,127	3,377	22.2
(10) Stock Change (+/build; -/draw)	-642	1,453	-2,094	-756	114	48	-551	--	-95	-589	--
(11) Commercial Stock Change	-642	1,454	-2,095	-246	-395	46	235	--	-22	70	--
(12) SPR Stock Change	0	-1	1	-509	509	2	-787	--	-73	-659	--
(13) Adjustment ⁷	914	194	719	1,025	-112	470	1,170	--	982	473	--
(14) Crude Oil Input to Refineries	15,396	15,203	192	15,550	-155	15,567	15,736	-1.1	15,885	15,894	-0.1

Other Supply

(15) Production	8,742	8,699	43	8,370	372	8,787	8,199	7.2	8,410	7,975	5.5
(16) Natural Gas Plant Liquids ⁸	6,445	6,445	0	6,144	301	6,486	6,063	7.0	6,122	5,785	5.8
(17) Renewable Fuels/Oxygenate Plant	1,315	1,284	31	1,227	88	1,308	1,130	15.7	1,267	1,187	6.7
(18) Fuel Ethanol	1,035	1,004	31	1,016	19	1,014	923	9.9	1,016	1,002	1.4
(19) Other ⁹	280	280	0	211	68	293	207	41.6	250	185	35.6
(20) Refinery Processing Gain	982	970	12	999	-17	994	1,005	-1.1	1,021	1,003	1.8
(21) Net Imports ¹⁰	-3,526	-5,019	1,493	-3,499	-27	-4,500	-4,469	--	-4,123	-3,777	--
(22) Imports ¹⁰	1,829	2,000	-171	1,831	-2	1,810	1,727	4.9	2,055	2,052	0.2
(23) Exports ¹⁰	5,355	7,019	-1,664	5,330	25	6,310	6,196	1.8	6,178	5,829	6.0
(24) Stock Change (+/build; -/draw) ^{3,11}	-1,056	-553	-503	-115	-941	-133	-714	--	213	43	--
(25) Adjustment ¹²	229	229	0	224	5	228	229	--	213	222	--

Products Supplied

(26) Total ¹³	21,897	19,666	2,232	20,761	1,136	20,215	20,408	-0.9	20,171	20,271	-0.5
(27) Finished Motor Gasoline ¹⁴	8,943	8,581	362	8,678	266	8,539	8,811	-3.1	8,845	8,736	1.2
(28) Kerosene-Type Jet Fuel	1,469	1,492	-23	1,411	58	1,575	1,578	-0.2	1,607	1,538	4.5
(29) Distillate Fuel Oil	4,416	3,670	746	4,072	344	3,968	4,181	-5.1	3,797	3,942	-3.7
(30) Residual Fuel Oil	341	246	95	372	-31	292	349	-16.3	228	342	-33.3
(31) Propane/Propylene	1,493	587	906	1,486	7	837	1,057	-20.8	959	1,132	-15.2
(32) Other Oils ¹⁵	5,235	5,089	146	4,743	492	5,003	4,432	12.9	4,735	4,582	3.3

Net Imports of Crude and Petroleum Products

(33) Total	-2,885	-1,757	-1,128	-1,729	-1,156	-2,405	-2,429	-1.0	-1,745	-823	111.9
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-- = Not Applicable.

¹ Includes those domestic and Customs-cleared foreign crude oil stocks held at refineries and tank farms or in transit thereto, and in pipelines.² Includes non-U.S. stocks held under foreign or commercial storage agreements.³ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program." For details see Appendix C.⁴ Prior to April 10, 2020 this included stocks of propylene held at terminals.⁵ Includes weekly data for NGPLs and LRGs (except propane/propylene), kerosene, and asphalt and road oil; and estimated stocks of minor products based on monthly data.⁶ Domestic crude oil production includes lease condensate and is estimated using a combination of short-term forecasts for the lower 48 states and the latest available production estimates from Alaska. Weekly crude oil production estimates are rounded to the nearest 100,000 b/d at the U.S. and lower 48 state levels. For more details see Appendix B, under "Data Obtained Through Models."⁷ Formerly known as Unaccounted-for Crude Oil, this is a balancing item. See Glossary for further explanation.⁸ Formerly known as Natural Gas Liquids Production, prior to June 4, 2010, this included adjustments for fuel ethanol and motor gasoline blending components.⁹ Includes denaturants (e.g. Pentanes Plus) and other renewables (e.g. biodiesel). Prior to April 10, 2020 this included other oxygenates (e.g. ETBE and MTBE).¹⁰ Includes finished petroleum products, unfinished oils, gasoline blending components, fuel ethanol, and NGPLs and LRGs.¹¹ Includes an estimate of minor product stock change based on monthly data.¹² Includes monthly adjustments for hydrogen and other hydrocarbon production.¹³ Total Product Supplied = Crude Oil Input to Refineries (line 14) + Other Supply Production (line 15) + Net Product Imports (line 21) - Stock Change (line 24) + Adjustment (line 25).¹⁴ See Table 2, footnote #3.¹⁵ Other Oil Product Supplied = Total Product Supplied (line 26) less the product supplied of Finished Motor Gasoline (line 27), Kerosene-Type Jet Fuel (line 28), Distillate Fuel Oil (line 29), Residual Fuel Oil (line 30), and Propane/Propylene (line 31).

Notes: Some data estimated (see Sources for clarification). Data may not add to total due to independent rounding. Differences and percent changes are calculated using unrounded numbers.

Data source: See page 29.